

# Technical Characteristics

HP Brio PC Models BA D75xx and BAx D76xx series power management is Energy Star Compliant (Windows 98 and 95 only). To check actual power consumption figures, refer to the following tables.

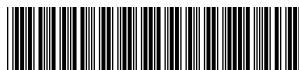
Typical Power Consumption / Availability — BA D75xx & BAx D76xx			
ISA Expansion Card Slots		PCI Expansion Card Slots	
+5V	4.5A limit per slot (limited by system board)	+5V	4.5A limit per slot (limited by system board)
+12V	1.5A limit per slot (limited by system board)	+12V	0.5A limit per slot (limited by system board)
-12V	0.3A total power limit (limited by system board)	-12V	0.1A total power limit (limited by system board)

There is a maximum per-slot limit of 25W between all supply rails.

Characteristics (models BA D75xx)	Description	
Weight (configuration with 1 CD-ROM drive, excluding keyboard and display)	9.8 kilograms (21.6 pounds)	
Dimensions	34.9cm (Depth) by 19.6cm (Width) by 35.9cm (Height) (13.7 inches by 7.72 inches by 14.13 inches)	
Footprint	0.068 m <sup>2</sup> (0.73 sq ft)	
Acoustic noise emission (ISO 7779)	<b>Sound Power</b>	<b>Sound Pressure</b>
<ul style="list-style-type: none"> <li>operating:</li> <li>operating with hard disk access:</li> <li>operating with floppy disk access:</li> </ul>	LwA ≤ 39 dBA LwA ≤ 40 dBA LwA ≤ 44 dBA	LpA ≤ 35 dBA LpA ≤ 36 dBA LpA ≤ 41 dBA
Power consumption - Windows 98	<b>115V / 60Hz</b>	<b>230V / 50Hz</b>
<ul style="list-style-type: none"> <li>Operating with input/output:</li> <li>Operating without input/output:</li> <li>Suspend:</li> <li>Off:</li> </ul>	48W 32W 22W 2.5W	48W 31W 22W 2.5W
<i>The power supply in your HP Brio PC continues to supply power to the CMOS memory, even when turned off.</i>		
Humidity Storage	8% — 85%	

Characteristics (models BAx D76xx)	Description	
Weight (configuration with 1 CD-ROM drive, excluding keyboard and display)	9.8 kilograms (21.6 pounds)	
Dimensions	34.9cm (Depth) by 19.6cm (Width) by 35.9cm (Height) (13.7 inches by 7.72 inches by 14.13 inches)	
Footprint	0.068 m <sup>2</sup> (0.73 sq ft)	
Acoustic noise emission (ISO 7779)	<b>Sound Power</b> • operating: LwA ≤ 39 dBA • operating with hard disk access: LwA ≤ 40 dBA • operating with floppy disk access: LwA ≤ 41 dBA	<b>Sound Pressure</b> LpA ≤ 35 dBA LpA ≤ 36 dBA LpA ≤ 41dBA
Power consumption - Windows 98	<b>115V / 60Hz</b>	<b>230V / 50Hz</b>
• Operating with input/output: 58W • Operating without input/output: 33W • Suspend: 24W • Off: 3W		56W 32W 23.5W 2W
<i>The power supply in your HP Brio PC continues to supply power to the CMOS memory, even when turned off.</i>		
Humidity Storage	8% — 85%	

<b>Notes</b>	<p>Operating temperature and humidity ranges may vary depending on the mass storage devices installed. High humidity levels can cause improper operation of disk drives. Low humidity ranges can aggravate static electricity problems and cause excessive wear of the disk surface.</p> <p>The power consumption figures given in the tables above are valid for the standard configuration as shipped.</p> <p>When the computer is turned off with the power button on the front panel, the power consumption falls below 3W, but it is not zero. The special on/off method used by these computers considerably extends the lifetime of the power supply. To reach zero power consumption in "off" mode, either unplug the power outlet or use a power block with a switch.</p>
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